#### **Attachment H-5**

#### Mitigation Monitoring and Reporting Program

#### **Mitigation Monitoring and Reporting Program**

for

San Diego County General Plan Update Final Program Environmental Impact Report

DPLU Environmental Log No. 02-ZA-001 State Clearinghouse (SCH) #2002111067

#### **Lead Agency:**

County of San Diego
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August 2011

#### County of San Diego General Plan Update Mitigation Monitoring and Reporting Program

The County of San Diego adopts this Mitigation Monitoring and Reporting Program (MMRP) in accordance with Public Resources Code (PRC) Section 21081.6 and Section 15097 of the California Environmental Quality Act (CEQA) Guidelines. The purpose of the MMRP is to ensure that the County of San Diego General Plan Update (the Project), which is the subject of the Final Program Environmental Impact Report (EIR), complies with all applicable environmental mitigation requirements. Implementation Programs/Actions for the Project will be adopted by the County of San Diego (County) in conjunction with the approval of the Project and certification of the EIR (see General Plan Update Implementation Plan). Those Implementation Programs/Actions that correspond to EIR mitigation measures have been integrated into this MMRP. Within this document, approved mitigation measures are organized and referenced by Implementation Program/Action number.

The mitigation described in the EIR and summarized here serves a broad purpose and overview of actions that will occur in order to reduce identified environmental impacts. These measures are provided at the program EIR level and allow for future refinement or development of more specific measures as needed to further reduce impacts as projects that implement the Plan are processed. Mitigation measures applicable to the Project include avoiding certain impacts altogether, minimizing impacts by limiting the degree or magnitude of the action and its implementation, rectifying impacts by repairing, rehabilitating, or restoring the affected environment, and/or reducing or eliminating impacts over time by preservation and maintenance operations during the life of the Project.

The MMRP (and the larger Implementation Plan) will be used in preparing the annual report to the Board of Supervisors on the status of the County's progress in implementing the General Plan, as described in Section 65400 of the California Government Code. Because many of the individual General Plan policies identified in the third column of the MMRP can mitigate environmental impacts resulting from development pursuant to the General Plan, the annual report can also provide a means of monitoring the application of the mitigation, the policies and other implementation programs/actions.

Public Resources Code Section 21081.6 requires the Lead Agency, for each project that is subject to the California Environmental Quality Act (CEQA), to monitor performance of the mitigation measures included in any environmental document to ensure that mitigation does, in fact, take place. The County is the designated lead agency for the Mitigation Monitoring and Reporting Program. The County is responsible for review of all monitoring reports, enforcement actions, and document disposition.

As shown below, the MMRP includes: (1) Implementation Program/Action number; (2) brief description of the mitigation measure; (3) related General Plan policy number(s); (4) county entity responsible for ensuring the mitigation measure is completed within the correct timing period; (5) corresponding program implementation category – see *legend*; and (6) timeframe for the measure.

					Tim	efram	e/Pri	ority
No.	Mitigation Measure	General Plan Policy Number	Responsibility: <u>Lead</u> Support	Program Implementation	Ongoing	0-2 Years	2-7 Years	7-10 Years
1.0	LONG RANGE LAND USE PLANNING							
1.1	Regional Planning							
1.1.C	<u>Interjurisdictional Reviews</u> . Coordinate with adjacent cities and other agencies regarding planning efforts and resource protection. Additional on-going consultations include coordination with state, federal, and local agencies regarding energy infrastructure, tribal casinos, etc.	LU-4.2, LU-4.3	<u>DPLU</u> DPW	A-1	Х			
1.2	Planning in the Unincorporated County							
1.2.1	General Plan, Community Plans, and Area Plans							
1.2.1.A	General Plan Review. Conduct annual progress reviews and prepare an annual status report on the implementation of the General Plan. Initiate "maintenance" amendments to the General Plan, as necessary, to resolve problems as they arise during implementation of the General Plan.	State law compliance	<u>DPLU</u>	A-3		Х	Х	X
1.2.1.C	General Plan Amendment Guidelines. General Plan Amendment Guidelines. Revise Board Policy I-63, General Plan Amendment and Zoning Guidelines, to reflect that amendment requests should generally conform with the guiding principles and goals and policies of the updated General Plan, including to minimize leapfrog development and to establish specific criteria for GPAs proposing expansion of areas designated Village Regional Category; provide additional public benefit to the community; and demonstrate access to available public facilities to serve the proposal. This is intended to limit unexpected demands for new water and wastewater facilities. Ensure internal procedures reflect changes to Board Policy I-63.		<u>DPLU</u>	A-2		X		
1.2.2	General Implementing Ordinances and Guidelines							
1.2.2.B	Subdivision Ordinance. Amend the Subdivision Ordinance to require new residential development to be integrated with existing neighborhoods by providing connected and continuous road, bicycle, environmentally-sensitive pathway/trail, and recreation/open space networks. Also add new conservation-oriented design guidelines for rural lands projects as part of this amendment. These measures will assist in the planning for recreational facilities as new development is proposed while minimizing impacts to sensitive resources and community character.  Evaluate and, if necessary, revise to ensure future project designs, and corresponding infrastructure designs are consistent with the General Plan and with established community character and that the design, access, and dedication of infrastructure is consistent with the applicable community plan and / or character of the community.	LU-3.2, LU-3.3, LU-6.2, LU-6.3, LU-6.4, LU-11.2, LU-12.1, LU-12.4, M-11.3, M-11.4, M-12.4, COS- 21.3, COS-22.1	<u>DPLU</u> DPR	A-3			X	
2.0	BUILT ENVIRONMENT							
2.1	General Development							

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No.	Mitigation Measure	General Plan Policy Number	Responsibility: <u>Lead</u> Support	Program Implementation	Ongoing	0-2 Years	2-7 Years	7-10 Years
2.1.1	Project Review							
2.1.1.B	ALUCP Consistency Review. Once the General Plan Update is determined to be consistent with applicable ALUCPs, the County will implement the ALUCPs for discretionary and ministerial projects located within an Airport Influence Area. Legislative actions (General Plan Amendments and Specific Plans) will continue to be forwarded to Airport Land Use Commissions for a consistency review.	LU-4.4, LU-4.7	<u>DPLU</u>	A-1		X		
2.2	Park & Recreation							
2.2.1	Park Planning and Development							
2.2.1.A	<u>Community Park and Rec Needs</u> . Update Community Plans to reflect the character and vision for each individual community; to address civic needs in a community and encourage the co-location of uses; to establish and maintain greenbelts between communities; to prioritize infrastructure improvements and the provision of public facilities for villages and community cores; and to identify pedestrian routes. With these issues addressed in community plans, potential impacts to visual	COS-21.2, LU-12.4, LU- 18.1, LU-18.2, M-11.1	<u>DPLU</u> DPR	A-2		X	X	
	resources, community character, natural resources, cultural resources, and traffic will be substantially lessened should new or expanded recreational facilities be needed in a given community.							
2.2.1.B	Park Design. Implement Board Policy I-44, Procedure for Designing New County-owned Community/Local Parks, to identify park and recreation needs and priorities for communities, and utilize the Community Plans when identifying park and recreation facility requirements. Board Policy I-44 establishes procedures to involve the public in new community/local park design.	COS-21.1, COS-21.3, COS-21.5	<u>DPR</u>	A-1	X			
2.2.1.D	<u>Community Design Guidelines</u> . Use community design guidelines as a resource when designing park and recreation facilities. This will help ensure that such facilities are consistent with community character.	COS-21.3, COS-21.5	<u>DPR</u>	A-1	X			
2.2.1.E	<u>Park Design Manual</u> . Prepare a design manual to provide concepts for typical park and recreation facility components to meet local population needs.	COS-6.3, COS-21.1, H-2.2	<u>DPR</u>	A-3			Х	
2.2.1.F	<u>Development Standards</u> . Modify development standards and design guidelines to use universal design features that accommodate both able-bodied and disabled individuals, for common park amenities such as tot lots and restrooms.	COS-21.3, COS-21.4, COS-21.5	<u>DPR</u>	A-2			Х	
2.2.2	Park Acquisition	000 241	DDD	Λ 1	\ <u>'</u>			
2.2.2.A	<u>Park Lands Dedication Ordinance (PLDO)</u> . Implement the PLDO to attain funding for land acquisition and construction of local park and recreational facilities PLDO requires new discretionary residential development projects pay a fee and/or construct parks as a condition of project approval.	COS-24.1	<u>DPR</u>	A-1	X			

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No.	Mitigation Measure	General Plan Policy Number	Responsibility: <u>Lead</u> Support	Program Implementation	Ongoing	0-2 Years	2-7 Years	7-10 Years
2.2.2.B	Discretionary Development Projects. Participate in discretionary project review of residential projects	COS-24.1	<u>DPR</u>	A-1	Χ			
2.2.2.C	with 50 or more units to identify park facility needs. <u>Grants and Bonds</u> . Solicit grants and bonds to fund the acquisition of parks.	COS-24.2	<u>DPR</u>	A-1	Χ			
2.2.3	Programs, Operations, and Maintenance							
2.2.3.B	<u>Grants and Bonds</u> . Solicit grants and bonds to fund the operation and maintenance of park and recreation facilities.	COS-24.2	<u>DPR</u>	A-1	Х			
2.2.3.C	Improvement and Service Districts. Encourage and support Landscape and Lighting Maintenance Districts and County Service Areas to fund park maintenance.	COS-24.2	<u>DPR</u>	A-1	Х			
2.2.3.D	<u>Joint Power Agreements</u> . Conduct partnerships with other jurisdictions, agencies, non-profits, and school districts to share use, operation, and maintenance costs for facilities via joint powers agreements.	COS-21.2, COS-24.2	<u>DPR</u>	A-1	X			
2.3	Civic and Institutional Buildings							
2.3.2	County Facilities		1					
2.3.2.A	Strategic Energy Plan. Update the Strategic Energy Plan to increase energy efficiency in existing County buildings and set standards for any new County facilities that will ultimately reduce GHG emissions. This includes implementation of the following measures:  Improve energy efficiency within existing operations through retrofit projects, updated purchasing policies, updated maintenance/operations standards, and education.  Improve energy efficiency of new construction and major renovations by applying design criteria and participating in incentive programs.  Provide energy in a reliable and cost-effective manner and utilize renewable energy systems where feasible.  Monitor and reduce energy demand through metering, building controls, and energy monitoring systems.  Increase County fleet fuel efficiency by acquiring more hybrid vehicles, using alternative fuels, and by maintaining performance standards for all fleet vehicles.	COS-14.10, COS-15.3	<u>DGS</u>	A-2		X		

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No.	Mitigation Measure	General Plan Policy Number	Responsibility: <u>Lead</u> Support	Program Implementation	Ongoing	0-2 Years	2-7 Years	7-10 Years
2.3.2.B	Resource-Efficient Guidelines. Implement, and revise as necessary, Board Policies F-50, Voluntary Resource-Efficient Guidelines on New Construction and Building Renovation Projects, to strengthen the County's commitment and requirement to implement resource-efficient design and operations for County funded renovation and new building projects. Board Policy F-50 establishes voluntary resource-efficient guidelines (Sustainable Building Projects and/or Green Building Programs) on County new construction and building renovation projects.	COS-14.10, COS-15.3	<u>DGS</u>	A-2		X		
2.3.2.C	Site Planning of County Facilities. Implement, and revise as necessary, Board Policy G-16, Capital Facilities and Space Planning, which requires the preparation of minimum location and design standards for County-owned and leased facilities, to require the County to:  • Adhere to the same or higher standards it would require from the private sector when locating and designing facilities concerning environmental issues and sustainability, to site facilities to enhance community centers and places, and to locate near transit services, when available  • Require government contractors to use low emission construction vehicles and equipment  • Avoid hazardous areas when siting County facilities	LU-18.1, LU-18.2, M-8.2, COS-15.3, S-1.3	<u>DGS</u>	A-2		X		
2.3.2.D	<u>Design Standards</u> . Implement and revise as necessary Board Policy G-15, Design Standards for County Facilities and Property, to require County facilities to comply with Silver Leadership in Energy and Environmental Design (LEED) standards or other Green Building rating systems, including water conservation features at County facilities.	COS-4.1, COS-15.3	DGS	A-2		X		
2.3.2.E	<u>Vehicle Fleet</u> . Replace existing vehicles in the County fleet as needed with the cleanest, commercially available vehicles that are cost-effective and meet vehicle use needs. Implement transportation fleet fueling standards to improve the number of alternatively-fueled vehicles (AFV) in the County fleet.	COS-16.3	DGS	A-3	2	X		
2.3.2.F	Water Conservation Plan. Develop and implement a County Water Conservation Plan for County operations to reduce water consumption and use recycled water where feasible for County operations.	COS-4.1, COS-15.3	<u>DGS</u>	B-1	)	X		

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No.	Mitigation Measure	General Plan Policy Number	Responsibility: <u>Lead</u> Support	Program Implementation	Ongoing	0-2 Years	2-7 Years	7-10 Years
2.3.2.G	County Operations Recycling Program. Develop and implement a County Operations Recycling Program. This will include implementation of the following measures as will be detailed within the Program:  • Reuse and recycle construction and demolition waste (including, but not limited to, soil, vegetation, concrete, lumber, metal, and cardboard).  • Provide interior and exterior storage areas for recyclables and green waste and adequate recycling containers located in public areas.  • Recover by-product methane to generate electricity.  • Provide education and publicity about reducing waste and available recycling services.	COS-17.1, COS-17.2, COS-17.8	<u>DGS</u>	B-1		X		
2.3.2.1	Landmarking of County Sites. Ensure landmarking and historical listing of County-owned historic sites.	LU-6.10, COS-8.1	DGS/DPR	A-1	Х			
2.3.3	School Site Planning							
2.3.3.A	School Site Planning. Coordinate with school districts and to encourage siting new facilities in accordance with the County's General Plan and encourage implementing feasible mitigation measures to mitigate environmental impacts. School Districts are responsible for site selection, land acquisition, design, and construction of school facilities. Interjurisdictional reviews provide County staff with an opportunity to comment on the design of school facilities.	LU-17.1, LU-17.2, LU- 17.3, LU-17.4, M-8.2	<u>DPLU</u>	A-1	X			
2.4	Infrastructure							
2.4.1	General Infrastructure							
2.4.1.A	Community Plan Consistency. Review infrastructure projects to ensure adherence to Community Plans and to guide infrastructure planning in the individual and unique communities of the County.	LU-11.2, LU-12.4, H-2.1, M-4.3	<u>DPW</u> DPLU	A-1	Х			
2.4.1.B	Infrastructure Concurrent with Need. Implement Board Policy I-84, Project Facility Availability and Commitment for Public Sewer, Water, School, and Fire Services, concerning the phasing of infrastructure with new development to ensure that adequate infrastructure and facilities are available concurrent with need before giving final approval to projects requiring discretionary approval.	LU-13.1, LU-13.2, LU- 14.2, LU-17.1, LU-18.2	<u>DPLU</u> DPW	A-1	X			
2.4.1.C	Interjurisdictional Reviews. Review and comment on water and wastewater projects undertaken by other public agencies to ensure that impacts are minimized and that projects are in conformance with County plans.	LU-13.1, LU-14.1	<u>DPW</u> DPLU	A-1	Х			
2.4.1.D	Privately-Initiated Facilities. Perform CEQA review on privately-initiated water and wastewater	LU-13.2, LU-14.2, LU- 14.3	<u>DPLU</u> DEH	A-1	X			
2.4.2	Water Supply							
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San Diego County General Plan Update EIR Mitigation Monitoring and Reporting Program

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No.	Mitigation Measure	General Plan Policy Number	Responsibility: <u>Lead</u> Support	Program Implementation	Ongoing	0-2 Years	2-7 Years	7-10 Years
2.4.2.A		LU-13.1	<u>DPLU</u>	A-1	Х			
	with the goals and policies of the General Plan to locate commercial, office, civic, and industrial development in villages, town centers or at transit nodes; and to ensue that adequate water supply is available for development projects that rely on imported water.							
2.4.2.B	<u>Water Agency Coordination</u> . Coordinate with the San Diego County Water Authority and other water	LU-13.1, COS-4.1	<u>DPLU</u>	A-3		Χ		
	agencies to coordinate land use planning with water supply planning and support implementation and							
	enhancement of water conservation programs.							
2.4.3	Wastewater Facilities							
2.4.3.A	Long Range Wastewater Facility Plans. Ensure County planning staff participation in the review of	LU-14.1	<u>DPW</u>	A-1	Х			
	wastewater facility long range and capital improvement plans. Conduct continued coordination with		DPLU					
2.4.3.B	water and sewer districts to ensure their plans are consistent with the General Plan land use map.  Wastewater Facilities for New Development. Revise Board Policy I-78, Small Wastewater Treatment	LU-14.3, LU-14.4	DPLU	A-2		Χ		
2.4.3.0	Facilities, to include additional criteria and regulatory requirements restricting the location of small	10-14.3, 10-14.4	DEH	A-2		^		
	wastewater treatment facilities.		52.1					
2.4.3.D	On-site Wastewater Treatment Systems. Coordinate with and encourage the State Water Resources	LU-14.5	DEH	A-2	X	Χ		
	Control Board to develop statewide performance and design standards for conventional and alternative		DPLU					
	On-site Wastewater Treatment Systems.							
2.5	Solid Waste							
2.5.1	Reduction and Recycling of Solid Waste							
2.5.1.A	Education Programs. Implement recycling and composting public education programs for residents,	COS-17.8	<u>DPW</u>	A-1	Х			
	schools, and businesses.							
2.5.1.B	<u>Interjurisdictional Reviews</u> . Participate in interjurisdictional reviews to gather information and provide	LU-4.2	<u>DPW</u>	A-1	X			
	comments on plans of incorporated jurisdictions and public agencies in the region. Also work with	COS-17.1, COS-17.3						
2.5.1.C	jurisdictions in the County to facilitate regulations to locate recycling facilities.	COS-17.1, COS-17.2	DPW	A-1	Х			
2.3.1.0	<u>Recycling Program</u> . Implement and expand County-wide recycling and composting programs for residents and businesses. Require commercial and industrial recycling. County Department of Public	CO3-17.1, CO3-17.2	DPVV	A-1	^			
	Works implements a diverse solid waste management program to manage the local solid waste stream							
	in the unincorporated County to meet waste diversion requirements under the Integrated Waste							
	Management Act and enforces mandatory recycling ordinances of the County Code of Regulatory							
	Ordinance Title 6, Division 8, Chapter 5.							

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No.	Mitigation Measure	General Plan Policy Number	Responsibility: <u>Lead</u> Support	Program Implementation	Ongoing	0-2 Years	2-7 Years	7-10 Years
2.5.1.D	Onsite Recycling Storage. Review all plans for large scale projects and planned developments to	COS-17.6	<u>DPLU</u>	A-1	Χ			
	ensure there is space allocated for on-site storage to separate recyclable solid waste. Site plan review							
2515	of a discretionary project ensures space for recycling containers are provided.	000 171 000 170	DDW	Λ 1	~			
2.5.1.E	Recycling in Construction. Encourage the County and private contractors and developers to practice deconstruction and recycling of construction, demolition and land clearing debris.	COS-17.1, COS-17.2	<u>DPW</u> DGS	A-1	X			
2.5.1.G	County Purchase Requirements. Implement Board Policy B-67, Recycled Products Procurement,	COS-17.1	DPW	A-1	Χ			
2.3.1.0	requiring procurement practices of the County to give preference to products conforming to the	003-17.1	<u>DI VV</u>	A-1	^			
	Minimum Recycled Content standards.							
2.5.2	Management of Solid Waste Service Providers							
2.5.2.A	Onsite Materials Diversion. Work with solid waste facility operators to extend and/or expand existing	COS-17.1, COS-17.3,	DPW	A-1	Х			
	landfill capacity by encouraging onsite materials diversion options.	COS-17.7						
2.5.2.B	Refuse Hauling. Regulate refuse hauling companies through County Franchise Hauler Agreement	COS-17.3	<u>DPW</u>	A-1	Х			
	permits. County Department of Public Works permits and regulates refuse hauling companies to							
	ensure compliance with County Franchise Haulers' Agreements and Ordinances.							
2.5.3	Landfills							
2.5.3.A	Siting New Landfills. Implement the Zoning Ordinance requiring a MOP for new landfills to ensure the	LU-16.1	<u>DPLU</u>	A-1	Х			
	facilities are sited in accordance with the San Diego County Integrated Waste Management Plan.		DPW					
2.5.3.B	Development of Solid Waste Management Facilities. Evaluate the Zoning Ordinance and other County	LU-16.3	<u>DPLU</u>	A-2		Χ		
	ordinances, codes and policies to allow the development of the most environmentally sound		DPW					
	infrastructure for solid waste facilities including recycling, reuse, and composting businesses.							
2.5.3.C	Landfill Waste Management. Permit and regulate solid waste operators and closed solid waste	COS-17.3	<u>DEH</u>	A-1	X			
	disposal sites to ensure compliance with California Code of Regulations and Titles 14 and 27.		DPW					
2.5.3.D	Management of Inactive Sites. Consider additional compatible uses for inactive solid waste sites,	COS-17.3, COS-17.5	DPW	A-1	Χ			
	where possible, that generate cost-saving revenue and provide desirable community resources.		DEH					
	County Department of Public Works maintains closed landfills and burnsides. Continue to maintain							
	and monitor inactive solid waste disposal sites to ensure compliance with all applicable environmental							
0.5.0.5	regulations.	000 17.1	DDW	D 0			\ <u>'</u>	
2.5.3.E	<u>Processing Organic Materials</u> . Develop incentives to encourage pilot projects with unincorporated area	CUS-17.4	<u>DPW</u>	B-2			Χ	
3.0	landfills to use anaerobic digesters to process organic materials currently being land filled.  HOUSING		DEH					
3.1	Community Development							

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No.	Mitigation Measure	General Plan Policy Number	Responsibility: <u>Lead</u> Support	Program Implementation	Ongoing	0-2 Years	2-7 Years	7-10 Years
3.1.7	Energy Conservation							
3.1.7.E	<u>Low Impact Development Standards</u> . Implement the revised low impact development standards to reduce urban runoff and reduce heat produced by paved and impervious surfaces.	H-5.1	<u>DPLU</u>	A-1	X			
3.1.7.G	Renewable Energy Systems. Support the installation of photovoltaic/solar electric and solar water heating systems on new construction through incentives and improving regulations.	H-5.1	<u>DPLU</u>	A-2	Х			
3.1.7.H	Water Conservation. Amend existing regulations to further promote water conservation. [See also Section 5.2.2 Conservation of Water Resources]	H-5.1	<u>DPLU</u>	A-2			2010 H	
4.0	MOBILITY							
4.1	Regional Transportation	ī	ı					
4.1.1	Regional Transportation Planning							
4.1.1.A	<u>Regional Transportation Plan (RTP)</u> . Coordinate with SANDAG and adjacent cities during updates to the RTP to identify a transportation network that maximizes efficiency, enhances connectivity between different modes of travel, minimizes impacts when locating new freeways and State highways, and provides regional roads are properly planned, sited, and designed.	M-1.2, M-1.3, M-5.1, M- 8.6, M-10.5, M-10.6	<u>DPW</u> DPLU	A-1	X			
4.1.1.B	RTP Implementation. Coordinate with Caltrans and adjacent jurisdictions during planning and design for improvements to the freeway and State highway network. Caltrans is the design agency to finalize alignment, design, and construct freeways and State highways based on projects and funding priorities identified by the RTP.		<u>DPW</u> DPLU	A-1	X			
4.1.2	Plans and Programs to Reduce Vehicle Miles Traveled							
4.1.2.A	<u>Compact Commercial Centers</u> . Establish policies and design guidelines during community plan updates that encourage commercial centers in compact walkable configurations and discourage "strip" commercial development (see also measure 1.2.1.D Community Plans).	LU-5.1, LU-9.8, LU-11.6, M-11.2	<u>DPLU</u>	A-2		Х	Х	
4.1.2.B	<u>Town Center Plans</u> . Prepare phase I town center plans that incorporate a mixture of uses and encourage walking or bicycling, and facilitate opportunities for transit and shared parking facilities. Include in Community Plans or other appropriate documents (see also measure 1.2.1.E Focus Area Plans).	LU-5.1, M-10.4, M-11.2, M-11.4	<u>DPLU</u> DPW	A-3		X	Х	
4.1.3	Transit							
4.1.3.A	Regional Transit Coordination. Coordinate with SANDAG, Caltrans, and transit agencies to expand the transit opportunities in the unincorporated County and to review the location and design of transit stops. Establish a DPLU transit coordinator to ensure land use issues are being addressed. Transit agencies (NCTD & MTS) plan, operate, and maintain transit systems.	M-8.1, M-8.3, M-8.4	<u>DPLU</u> DPW	A-2		X		

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No.	Mitigation Measure	General Plan Policy Number	Responsibility: <u>Lead</u> Support	Program Implementation	Ongoing	0-2 Years	2-7 Years	7-10 Years
4.1.4	Rail Facilities							
4.1.4.A	Railroad Facilities. Review the improvement plans for railroad facilities in the unincorporated County during interjurisdictional reviews.	M-6.2, M-6.3, M-6.4	<u>DPLU</u> DPW	A-1	Χ			
4.1.4.B	High Speed Rail. Coordinate planning efforts and resource protection issues with SANDAG and the High Speed Rail Authority to identify a right-of-way alignment for the high speed rail line through the unincorporated County. In 2008, voters approved Proposition 1A, (2008) to construct a high-speed rail between Los Angeles to San Francisco. Ultimately the plan includes connecting to San Diego and Escondido.	M-8.7, LU-11.2, LU-12.4	<u>DPLU</u> DPW	A-1	X			
4.1.5	Airports							
4.1.5.A	<u>Airport Operations</u> . Coordinate with the San Diego County Regional Airport Authority (SDCRAA) and County Airports for issues related to airport planning and operations.	M-7.1, S-15.1, S-15.2	<u>DPW</u> DPLU	A-1	Χ			
4.2	Roads							
4.2.1	Road Network Planning							
4.2.1.A	Mobility Network Changes. Ensure General Plan Amendments that propose changes to the mobility network are consistent with the General Plan goals and policies, and such proposals are also reviewed by the community planning groups.	LU-11.2, LU-12.4, M-1.1, M-1.2, M-1.3, M-4.2	<u>DPLU</u> DPW	A-1	X			
4.2.1.B	Community Impacts. Review DPW policies and procedures to evaluate that such reviews are conducted and that issues regarding potential division of communities are identified and addressed.	LU-11.2, LU-12.4, M-1.3	<u>DPW</u>	A-2		X		
4.2.1.C		M-4.1, M-4.2, S-14.1	<u>DPLU</u> DPW	A-3		X		
4.2.1.D	incorporating transportation system management techniques.		<u>DPW</u> DPLU	A-1	X			
4.2.2	County Road Design					``		
4.2.2.B	<del></del>	LU-11.2, LU-12.4, M-2.3, M-4.3, M-4.5	<u>DPW</u> DPLU	A-3		Х		

					Tim	efram	e/Pric	rity
No.	Mitigation Measure	General Plan Policy Number	Responsibility: <u>Lead</u> Support	Program Implementation	Ongoing	0-2 Years	2-7 Years	7-10 Years
4.2.2.C	Community Road Standards. Prepare community right-of-way development standards, as appropriate,		<u>DPW</u>	A-3		Х	Х	X
	that supplement the County road standards in order to recognize the unique constraints and character of different communities.	M-4.3, M-4.5	DPLU					
4.2.2.E	Rural Roads. Coordinate with SANDAG to obtain funding for operational improvements to State	M-4.3	<u>DPW</u>	A-1	Х			
	highways and freeways in the unincorporated area.							
4.2.3	Traffic Mitigation		55					
4.2.3.A	Adverse Environmental Impacts. Use the County Guidelines (Transportation and Traffic) to analyze	LU-12.2, M-2.1, M-3.1, M-	<u>DPW</u>	A-1	X			
	potential environmental impacts for public and private road projects and application of mitigation measures pursuant to CEQA.	3.2	DPLU					
4.2.3.B	Congestion Management. Implement the Congestion Management Strategies identified in the	LU-12.2, M-2.1, M-3.1, M-	<u>DPW</u>	A-1	Χ			
	Regional Transportation Plan and require large projects to mitigate impacts to the Congestion	3.2	DPLU					
	Management Program (CMP) network, including State highways and freeways.							
4.2.3.D	Adjacent Jurisdictions. Establish coordination efforts with other jurisdictions when development	LU-4.3, M-4.6	<u>DPLU</u>	A-1	X			
	projects will result in a significant impact on city roads. When available, use the applicable jurisdiction's significance thresholds and recommended mitigation measures to evaluate and mitigate		DPW					
	jurisdiction's significance thresholds and recommended miligation measures to evaluate and miligate impacts.							
4.2.4	Emergency Access							
4.2.4 4.2.4.A	Community Evacuation Routes. Prepare Community Evacuation Route network plans and include in	M-3.3, M-4.4, S-1.3	DPLU	A-3		Х		
4.2.4.7	community plans or other documents as appropriate (see also measure 4.2.1.C Local Public Roads).	IVI-3.5, IVI-4.4, 5-1.5	DPW	<i>T</i> -3		^		
4.2.4.B	Fire Apparatus Access Roads. Implement the County Fire Code and require fire apparatus access	M-3.3, M-4.4	DPW	A-1	Χ			
1.2. 1.0	roads per the County Fire Code. The Code requires that fire apparatus access roads be provided that	101 0.0, 101 1. I	DPLU	/	^			
	accommodate for safe civilian evacuation and the ingress of emergency vehicles concurrently.							
4.2.4.C	Adverse Environmental Effects of Development. Implement and revise as necessary the County	M-3.3, M-4.4	<u>DPLU</u>	A-1	Χ			
	Guidelines for Determining Significance (Wildland Fire and Fire Protection) to evaluate adverse		DPW					
	environmental effects of projects.							
4.2.4.D	Conformance with Standards. Evaluate and revise as appropriate the Subdivision Ordinance to	M-3.3, M-4.4	<u>DPLU</u>	A-1	X			
	ensure that proposed subdivisions meet current design and accessibility standards at time of project		DPW					
4.3	approval and into the future.							
4.3.1	Parking for New Development							
4.3.1	Larving for Mem Development							

No. Mitigation Measure  4.3.1.A Context-Sensitive Parking Requirements. Revise the Zoning Ordinance and County Parking Manual to:  - Require commercial, office, and industrial development to provide preferred parking for carpools, vanpools, electric vehicles, and flex cars: - Establish parking requirements according to regional category, land use, building size, proximity to transit, and availability of Transportation Demand Management programs: - Establish parking requirements according to regional category, land use, building size, proximity to transit, and availability of Transportation Demand Management programs: - Establish parking requirements when appropriate on-street parking is provided, especially in villages to encourage pedestrian-oriented design.  [Any reductions to the parking requirements when appropriate on-street parking begind to encourage pedestrian activity and shared parking requirements: - Design concepts that reduce peak stormwater runoff in parking lots in accordance with the Hydrology Manual and Low Impact Development Handbook.  4.3.1.C Parking Lot Design implement, and revise as necessary, the Off-Street Parking Design Manual to incorporate: - Parking configuration concepts that reduce peak stormwater runoff in parking lots in accordance with the Hydrology Manual and Low Impact Development Handbook.  4.3.2.A Ohr-Parking - On-Street Parking. Consider revising procedures to evaluate restrictions for on-street parking.  4.3.2.B Shared Parking. Revise the Off-Street Parking, generally the overall requirements are reduced when compared to suparate parking facilities is have parking, generally the overall requirements are reduced when compared to suparate parking facilities. Review DPLU project planning procedures to determine if revisions are necessary. Evaluate the featibility of requiring developers of large projects to contribute to a fund for park and ride facilities. Review DPLU project planning procedures to determine if revisions are necessary. Evaluate the featibility of requiring d						Tim	nefram	ne/Pric	ority
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parking lots for hybrids or alternatively fueled vehicles.				DPW					
	44	parking lots for hybrids or alternatively fueled vehicles.  Non-Motorized Transportation							

					Timefra	me/Pri	ority
No.	Mitigation Measure	General Plan Policy Number	Responsibility: <u>Lead</u> Support	Program Implementation	Ongoing 0-2 Years	2-7 Years	7-10 Years
4.4.1	Bicycle and Pedestrian Facility Planning						
4.4.1.A	Regional Bicycle Plan. Coordinate with SANDAG in the development of the Regional Bicycle Plan, the long range plan to establish a regional bicycle network, to ensure consistency with County transportation plans. Coordinate revisions to the SANDAG Regional Bicycle Plan with the County Trails Program.	M-11.1, M-11.8	<u>DPLU</u> DPW, DPR	A-1	X		
4.4.1.B	<u>County Bicycle Transportation Plan.</u> Implement and revise every five years, or as necessary, to identify a long range County bicycle network and qualify for State or other funding sources.  Coordinate revisions to the County Bicycle Transportation Plan with the County Trails Program.	M-11.1, M-11.8	<u>DPLU</u> DPW, DPR	A-1	X		
4.5	Trails						
4.5.1	Trail Planning and Design						
4.5.1.A	County Trails Program/Master Plans. Implement and revise as necessary the Regional Trails Plan as well as the Community Trails Master Plan. This will ensure that community goals, policies, and implementation criteria are defined for community trails.	M-12.1, M-12.2	<u>DPR</u> DPLU, DPW	A-1	X		
4.5.1.B	<u>Priorities for Acquisition</u> . Prioritize the acquisition and development of trail segments in a manner to provide maximum environmental and public benefit given available public and private resources and the population served.	M-12.2, M-12.6	<u>DPR</u> DPLU, DPW	A-1	X		
4.5.1.C	Interjurisdictional Coordination. Facilitate interjurisdictional coordination for the implementation of Community Trails Master Plans.	M-12.3	<u>DPR</u>	A-1	Х		
4.5.2	Acquisition of Trail Facilities						
4.5.2.A	<u>Subdivision Ordinance</u> . Implement the Subdivision Ordinance to require the provision of trail and pathways shown on the Regional Trails Plan or County Trails Master Plan.	M-12.4	<u>DPLU</u> DPR	A-1	X		
4.5.2.B	<u>Purchase</u> , <u>Easements</u> , <u>and Dedications</u> . Acquire trail routes across public and private lands through direct purchase, easements, and dedication, or by other means from a willing property owner/seller.	M-12.8	<u>DPR</u>	A-1	X		
4.5.2.C	<u>Tribal Lands</u> . Consult with the appropriate governing tribal council to facilitate the provision of trail connections through tribal land.	M-12.6	<u>DPR</u>	A-1	Х		
4.5.2.D	Incentive Program. Encourage the voluntary dedication of easements and/or gifts of land for trails through private-owned lands, including agricultural and grazing lands.	M-12.8	<u>DPR</u>	A-1	Х		
4.5.2.E	<u>Trail Design on Agriculture Lands</u> . Encourage the involvement and input of the agricultural community in matters relating to trails on or adjacent to agricultural lands and place a priority on the protection of agriculture.	M-12.9	<u>DPR</u>	A-1	Х		
4.5.3	Management of Trail Facilities						

					Tim	ority		
No.	Mitigation Measure	General Plan Policy Number	Responsibility: <u>Lead</u> Support	Program Implementation	Ongoing	0-2 Years	2-7 Years	7-10 Years
4.5.3.A		M-12.5, M-12.7	<u>DPR</u> DPLU	A-1	Х			
4.5.3.B	classifications, forms of access, management activities, and land ownership relative to trail facilities. <u>Agricultural Areas</u> . Minimize potential impacts and accommodate operational necessities through proper location, design, construction, and active management for trails in areas with active agricultural operations or active grazing lands that will minimize potential impacts and accommodate operational necessities through proper location, design, construction, and active management. Encourage the involvement and input of the agricultural community in matters relating to trails on or adjacent to agricultural lands and place a priority on the protection of agriculture.	M-12.8, M-12.9	DPR DPR	A-1	X			
4.5.3.C	<u>Coordination with Adjacent Roadways</u> . Develop procedures to coordinate the operations and maintenance of pathways with similar activities for adjacent roads and road rights-of-way.	COS-24.2	<u>DPR</u> DPW	A-3			Х	
5.0	NATURAL AND CULTURAL RESOURCES							
5.1 5.1.1	Biological Resources Habitat Conservation Areas	T	T T					
5.1.1.A	Habitat Conservation Plans. Implement and revise existing Habitat Conservation Plans/Policies to preserve sensitive resources within a cohesive system of open space. Also prepare MSCP Plans for North County and East County.	COS-1.1, COS-1.2, COS- 1.3, COS-1.6	<u>DPLU</u> DPR	A-1	X			
5.1.1.B	Conservation Agreements. Implement conservation agreements through Board Policy I-123, Conservation Agreement for the Multiple Species Conservation Program (MSCP) plan, as this will facilitate preservation of high-value habitat in the County's MSCP Subarea Plan.	COS-1.1, COS-1.3	<u>DPLU</u> DPR	A-1	X			
5.1.1.D	<u>Acquisition of Preserve Lands</u> . Coordinate with nonprofit groups and other agencies to acquire preserve lands.	COS-1.1, COS-1.3, COS- 1.4, COS-1.5, COS-1.8	<u>DPR</u> DPLU	A-1	Х			
5.1.1.F	<u>Protection from Adverse Environmental or Manmade Effects.</u> Through implementation of Resource Management Plans, monitor and manage preserves and trails such that environmental resources do not become impacted as a result of soil erosion, flooding, fire hazard, or other environmental or manmade effects. Any impacts identified to environmental resources will be restored in accordance with the management directives within the Resource Management Plans.	COS-1.3	<u>DPR</u> DPLU	A-1	X			
5.1.2	Protecting Resources from Development							
5.1.2.A	<u>Identify Adverse Impacts</u> . Utilize County Guidelines for Determining Significance for Biological Resources to identify and mitigate adverse impacts on biological resources.	COS-1.2, COS-2.1, COS- 2.2	<u>DPLU</u> DPR	A-1	Х			

					Tim	Timeframe/Prior		
No.	Mitigation Measure	General Plan Policy Number	Responsibility: <u>Lead</u> Support	Program Implementation	Ongoing	0-2 Years	2-7 Years	7-10 Years
5.1.2.B	Resource Information Database. Utilize the County's Geographic Information System (GIS) records	COS-1.1, COS-1.3, COS-	<u>DPLU</u>	A-1	Χ			
	and the Comprehensive Matrix of Sensitive Species to locate special status species populations on or near project sites. This information will be used to avoid or mitigate impacts as appropriate.	1.6, COS-2.2	DPR					
5.1.2.C	Resource Protection. Implement the Resource Protection Ordinance, Biological Mitigation Ordinance,	LU-6.1, COS-2.1, COS-	DPLU	A-1	Х			
		2.2, COS-2.3, COS-3.1,	DPR					
	biological resource core areas, linkages, corridors, high-value habitat areas, subregional coastal sage	COS-3.2						
-	scrub focus areas, and populations of rare, or endangered plant or animal species.							
5.1.2.D	Conservation Subdivision. Create a Conservation Subdivision Program that facilitate conservation-	LU-7.2, COS-2.2, COS-	<u>DPLU</u>	A-2		X		
		3.1, COS-3.2, COS-6.3,						
		COS-6.4, S-3.1, S-3.2, S-						
	intended that these changes will promote conservation of natural resources and open space (including	3.3						
	agricultural lands) while improving mechanisms for flexibility in project design so that production of							
	housing stock is not negatively impacted. Additionally, any such allowances of flexibility must be done with consideration of community character through planning group coordination and/or findings							
	required for project approval. Establish a systems of metrics to track projects developed under the							
	Program and annually monitor the Program's effectiveness.							
5.1.2.E	· · · · · · · · · · · · · · · · · · ·	COS-1.2, COS-2.2, COS-	DPLU	A-1	Χ			
0.1.2.2		3.1, COS-3.2	<u> </u>	, , ,				
	Ordinance), and the Watershed Protection, Storm Water Management, and Discharge Control	0, 0.00 0.2						
	Ordinance to minimize edge effects from development projects located near sensitive resources.							
5.1.2.F		COS-1.9, COS-2.1, COS-	DPLU	A-1	Х			
	Landscaping to incorporate appropriate plant types and regulations requiring planting of native or	3.1						
	compatible non-native, non-invasive plant species in new development.							
5.1.2.G	State Regulations Protecting Wetlands. Require that development projects obtain CWA Section	COS-3.1, COS-3.2	<u>DPLU</u>	A-1	Х			
	401/404 permits issued by the California Regional Water Quality Control Board and U.S. Army Corps							
	of Engineers for all project-related disturbances of waters of the U.S. and/or associated wetlands. Also							
	require that projects obtain Fish and Game Code Section 1602 Streambed Alteration Agreements from							
	the California Department of Fish and Game for all project-related disturbances of streambeds.							
5.1.2.I	Protection of Wetlands Through Ordinances. Implement the Watershed Protection, Storm Water	COS-3.1, COS-3.2	<u>DPLU</u>	A-1	X			
	Management, and Discharge Control Ordinance to protect wetlands.							

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No.	Mitigation Measure	General Plan Policy Number	Responsibility: <u>Lead</u> Support	Program Implementation	Ongoing	0-2 Years	2-7 Years	7-10 Years
5.1.2.J	Wetlands Preservation. Ensure that wetlands and wetland buffer areas are adequately preserved	COS-3.1, COS-3.2	<u>DPLU</u>	A-1	Χ			,
	whenever feasible to maintain biological functions and values.							
5.2	Water Resources	ľ	T.				T	
5.2.1	Groundwater Resources							
5.2.1.A	<u>Land Use Mapping</u> . Review GPAs and implement the General Plan Land Use Map for consistency with the goals and policies of the General Plan to designate groundwater dependent areas with land use density/intensity that is consistent with the long-term sustainability of groundwater supplies.	LU-8.1, LU-13.1	<u>DPLU</u>	A-1	X			
5.2.1.B	Groundwater Availability. Implement the Groundwater Ordinance and a GIS-database Hydrologic Inventory to balance groundwater resources with new development. The Groundwater Ordinance ensures that development will not occur in groundwater-dependent areas unless adequate groundwater supplies are available. The Hydrologic Inventory provides a summary of historic hydrologic conditions and is a programmatic screening tool to aid in scoping future groundwater investigations for development projects.	LU-8.2, LU-13.1, LU-13.2	<u>DPLU</u>	A-1	X			
5.2.1.C	implement a water credits program to encourage an equitable allocation of water resources. The water credits program would allow farmers or any other owners of water-intensive uses in Borrego Valley to permanently fallow their land and in turn the BWD would issue "water entitlement certificates" in standard increments. The certificates may potentially be applied towards BWD and/or County projects that require groundwater mitigation.	LU-8.4	<u>DPLU</u>	A-3			X	
5.2.2	Conservation of Water Resources							
5.2.2.A	<ul> <li>Landscaping. Implement the revised Ordinance Relating to Water Conservation for Landscaping to further water conservation to:</li> <li>Create water-efficient landscapes and use water-efficient irrigation systems and devices, such as soil moisture-based irrigation controls.</li> <li>Use reclaimed water for landscape irrigation.</li> <li>Restrict watering methods (e.g., prohibit systems that apply water to non-vegetated surfaces) and control runoff.</li> <li>Provide education about water conservation and available programs and incentives.</li> </ul>	COS-4.2, COS-19.1, COS 19.2	<u>DPLU</u>	A-1	X			

					Timef	Timeframe/Prior		
No.	Mitigation Measure	General Plan Policy Number	Responsibility: <u>Lead</u> Support	Program Implementation	Ongoing	0-2 Years	2-7 Years	7-10 Years
5.2.2.C	Reduce Demand. Coordinate efforts with the San Diego County Water Authority and other water	COS-4.1	<u>DPLU</u>	A-3		X		
	agencies to better link land use planning with water supply planning with specific regard to potential							
	impacts from climate change and continued implementation and enhancement of water conservation							
	programs to reduce demand. Also support water offset programs and other conservation measures to							
F 2 2	encourage efficient water use.							
5.2.3	Water Quality and Watershed Protection	000 40 000 50	DDM	۸ 1	V			
5.2.3.A		COS-4.3, COS-5.2	<u>DPW</u>	A-1	Х			
	Urban Runoff Management Program to identify and address the highest priority water quality		DPLU					
5.2.3.B	issues/pollutants in each watershed.  Retaining Run-off. Implement the Watershed Protection Ordinance (WPO) to maximize and conserve	COS-4.1, COS-4.3	DPLU	A-1	Х			
3.Z.3.D	water resources. The WPO also implements low-impact development practices that maintain the	COS-4.1, COS-4.3	DPU DPW	A-1	^			
	existing hydrologic character of the site to manage storm water and protect the environment. Retaining		DF VV					
	storm water runoff on-site can drastically reduce the need for energy-intensive imported water at the							
	site.							
5.2.3.C	Surface Water Quality. Implement Municipal Stormwater Permits, when necessary, to protect surface	COS-4.4, COS-5.5	DPLU	A-1	Χ			
	water from pollutant discharges.	·	DPW					
5.2.3.D	Water Quality Protection. Use the County Guidelines for Determining Significance for Groundwater	LU-6.5, COS-4.4, COS-	<u>DPLU</u>	A-1	Χ			
	Resources, Surface Water Quality, and Hydrology to identify and minimize adverse environmental	5.2, COS-5.3, COS-5.5						
	effects and prepare and implement Water Quality Control Plans to protect water quality and the							
	beneficial uses in water resources in the County.							
5.2.3.E	Restoration of Natural Drainage Systems. Implement, and revise as necessary, the Watershed	COS-5.4	<u>DPW</u>	A-1	X			
	Ordinance to encourage the removal of invasive species to restore natural drainage systems, thereby		DPLU					
	improving water quality and surface water filtration.							
5.2.3.F	Hillside Development. Revise the to Resource Protection Ordinance (RPO) to incorporate Board	LU-6.8, COS-5.3, COS-	<u>DPLU</u>	A-2		X		
	Policy I-73, the Hillside Development Policy, into the RPO to the extent that it will allow for one	12.2, S-8.1, S-8.2, S-9.6	DPW					
	comprehensive approach to steep-slope protections and require planning of hillside developments to							
	minimize potential soil, geological and drainage problems.							
5.2.3.G	<u>Protection Against Erosion</u> . Implement the Grading, Clearing and Watercourses Ordinance to protect	LU-6.9, COS-5.3, COS-	<u>DPLU</u>	A-1	X			
	development sites against erosion and instability.	5.5, S-8.1, S-8.2	DPW					
5.2.3.H	Low Impact Development (LID). Implement the LID Handbook and establish LID standards for new	LU-6.5, COS-5.2	<u>DPW</u>	A-2		X		
	development to minimize runoff and maximize infiltration.							

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No.	Mitigation Measure	General Plan Policy Number	Responsibility: <u>Lead</u> Support	Program Implementation	Ongoing	0-2 Years	2-7 Years	7-10 Years
5.2.3.I	Stormwater Discharges. Revise and implement the Stormwater Standards Manual requiring	COS-4.4	<u>DPW</u>	A-2		Χ		
	appropriate measures for land use with a high potential to contaminate surface water or groundwater							
	resources. This Manual prohibits polluted non-stormwater discharges to the stormwater conveyance							
	system.							
5.2.3.J	Septic System Design. Review septic system design, construction, and maintenance in cooperation	COS-4.4, COS-5.5	<u>DPW</u>	A-1	Χ			
	with the Regional Water Quality Control Board through the Septic Tank Permit Process.		DEH					
5.3	Agricultural Resources							
5.3.1	Preserve and Promote Agricultural Resources							
5.3.1.A	<u>Land Use Designations</u> . Implement the General Plan Regional Category map and Land Use Maps	LU-7.1	<u>DPLU</u>	A-1	Χ			
	which protect agricultural lands with lower density land use designations that will support continued							
	agricultural operations.							
5.3.1.B	<u>Farming Program Plan</u> . Implement the Farming Program Plan, which represents the County's next	COS-6.1, COS-6.2	<u>DPLU</u>	A-1	Χ			
	step to implementation of Board Policy I-133, Support and Encouragement of Farming in San Diego							
	County, to protect and enhance farming as a vital industry, to 1) promote economically viable farming							
	in unincorporated San Diego County; and 2) promote land use policies and programs that recognize							
F 2 1 C	the value of working farms to regional conservation efforts.	000 / 1 000 / 2	DDIII	Λ 1	V			
5.3.1.C	Protection Programs. Implement the Farm and Ranchland Protection Program, which provides	COS-6.1, COS-6.2	<u>DPLU</u>	A-1	Χ			
	matching funds to help purchase development rights to keep productive farm and ranchland in							
5.3.1.D	agricultural uses.	LU-7.1	DDIII	A-3		V		
5.3.1.D	<u>Agricultural Preserves</u> . Implement project processing procedures that require an analysis be conducted prior to the approval of any Zoning Ordinance Amendment that would result in the removal	LU-7.1	<u>DPLU</u> DAWM	A-3		Χ		
	of an "A" designator from a certain property to ensure that the action removing such a designation will		DAVVIVI					
	not result in any significant direct or indirect adverse impact to Williamson Act Contract lands. Board							
	Policy I-38 Agricultural Preserves allows for establishing agricultural preserves in accordance with the							
	California Land Conservation Act of 1965 (Williamson Act). The Zoning Ordinance "A" designator is							
	applied to lands within an agricultural preserve.							
5.3.1.E	Agricultural Preserve Inventory. Conduct a comprehensive review and inventory of agriculture	LU-7.1	DPLU	A-3			Х	
J.J. I.L	preserves and update data to remove parcels that are no longer applicable. Develop a process for	LU-1.1	DAWM	<i>I</i> -3			^	
	continual maintenance of this inventory and database of agricultural preserves and evaluate allowing		DAVVIVI					
	new areas to be designated as preserves without a Rezone of the Zoning Ordinance.							
-	provided to be designated as preserves without a recentle of the conting Ordinance.							

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No.	Mitigation Measure	General Plan Policy Number	Responsibility: <u>Lead</u> Support	Program Implementation	Ongoing	0-2 Years	2-7 Years	7-10 Years
5.3.1.F	<u>Purchase of Agricultural Conservation Easements</u> . Develop and implement the Purchase of Agricultural Conservation Easement (PACE) program which compensates landowners for voluntarily limiting future development on their land.	COS-6.4	<u>DPLU</u> DAWM, DFHA	A-2		X		
5.3.2 5.3.2.C	Agricultural Land Use Compatibility  Important Agricultural Areas. Revise community plans to identify important agricultural areas within	COS-6.2	DPLU	A-2		X		
	them and specific compatible uses and desired buffers necessary to maintain the viability of that area. Community plans are used to review development projects.							
5.4	Mineral Resources							
5.4.1	Land Use Compatibility							
5.4.1.A	<u>Protection of Mineral Resources</u> . Use the County Guidelines for Determining Significance for Mineral Resources to evaluate adverse environmental impacts of a proposed project on mineral resources.	COS-10.1, COS-10.2, COS-10.4	<u>DPLU</u>	A-1	X			
5.4.1.B	Access to Mineral Resources. Update the County Guidelines for Determining Significance (Mineral Resources) to include the requirement to evaluate whether access is being maintained to existing mining sites.	COS-10.3	<u>DPLU</u>	A-2		X		
5.4.1.C	Mining Overlay. Update the Zoning Ordinance with the addition of a Mining Compatibility Designator or Overlay that identifies parcels with a high potential for mineral resources. The purpose is to ensure that new development projects take into account the potential mineral resources and that the potential mining would not be precluded. In addition, specify that notification of potential mining use is provided to all parcels within a 1,500 foot radius of parcels with a Mining Compatibility Designator. Parcels with a high potential for mineral resources could include those areas designated as MRZ-2 or other areas identified as containing mineral resources that are located where a sufficient buffer is available so that extraction activities are feasible.	COS-10.1, COS-10.2, COS-10.4, COS-10.9	<u>DPLU</u>	A-3			X	
5.4.1.D 5.4.2	Identification of Mineral Resources. Request that the State Geologist, State Mining & Geology Board and other appropriate government agencies identify mineral resources in previously unmapped areas of East and North County. Compile information and identify areas to receive special zoning designator. Mining resources in the western portions of the County were identified and categorized according to Mineral Resource Zones (MRZs) by the State Geologist. Update the Zoning Ordinance Mining Overlay (see IM 5.4.1.C) when new lands are designated as important aggregate resources. Reclamation of Mining Facilities and Resources	COS-10.1, COS-10.2	<u>DPLU</u>	A-3		X		

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No.	Mitigation Measure	General Plan Policy Number	Responsibility: <u>Lead</u> Support	Program Implementation	Ongoing	0-2 Years	2-7 Years	7-10 Years
5.4.2.B	Recycling Salvaged Aggregate. Revise the Zoning Ordinance to facilitate recycling salvaged concrete, asphalt, and rock. Consider reinstituting Section 6158(e) to allow this activity to occur at permitted mining facilities. The Zoning Ordinance establishes the procedures for applying for a permit to recycle salvage materials.	COS-10.6, COS-10.7	<u>DPLU</u>	A-2			X	<b>=</b>
5.4.2.C	Permitting Surface Mining Operations. Revise the Grading Ordinance and Zoning Ordinance to permit surface mining operations with a Surface Mining Permit rather than a Major Use Permit. The Surface Mining Permit, which is appealable to the Board of Supervisors, will require the full footprint of the operations to be specified, along with a detailed operations plan to ensure impacts to the environment and community are addressed. The permit will incorporate findings of approval that reflect Mining Compatibility Designator/Overlay, SMARA sections 2762 and 2763, and the inherent character of surface mining operations, along with findings that address community and environmental impacts.	COS-10.6, COS-10.8	<u>DPLU</u>	A-2			X	
5.5	Air Resources							
5.5.1	New Development Review							
5.5.1.A	<u>Adverse Environmental Effects</u> . Use County Guidelines for Determining Significance for Air Quality to identify and mitigate adverse environmental effects on air quality.	COS-13.1, COS-13.4, COS-13.6, COS-14.2	<u>DPLU</u> APCD	A-1	X			
5.5.1.A	Emissions from Development Projects. Implement procedures to require that the following measures be implemented on all construction projects where project emissions are above the Screening Level Thresholds (SLTs):  • Multiple applications of water during grading between dozer/scraper passes  • Paving, chip sealing or chemical stabilization of internal roadways after completion of grading  • Use of sweepers or water trucks to remove "track-out" at any point of public street access  • Termination of grading if winds exceed 25 miles per hour  • Stabilization of dirt storage piles by chemical binders, tarps, fencing or other erosion control  • Use of low-sulfur fuels in construction equipment  • Use of low-VOC paints  • Projects exceeding SLTs will require ten percent of the construction fleet to use any combination of diesel catalytic converters, diesel oxidation catalysts, diesel particulate filters and/or CARB certified Tier I, II, III, IV equipment.	COS-14.9, COS-15.1	<u>DPLU</u> APCD	A-1	X			
5.5.1.B	<u>Major Sources</u> . Require New Source Reviews (NSRs) to prevent permitting projects that are "major sources."	COS-14.9	<u>APCD</u> DPLU	A-1	Х			

					Timeframe/Priori			rity
No.	Mitigation Measure	General Plan Policy Number	Responsibility: <u>Lead</u> Support	Program Implementation	Ongoing	0-2 Years	2-7 Years	7-10 Years
5.5.1.C	<u>Dust Control Measures</u> . Implement the Grading, Clearing, and Watercourses Ordinance by requiring	COS-14.8, COS-14.9	<u>DPLU</u>	A-1	X			
5.5.1.D	all clearing and grading to be conducted with dust control measures.  Sensitive Land Uses. Use the policies set forth in the CARB's Land Use and Air Quality Handbook (CARB 2005) as a guideline for siting sensitive land uses. Implementation of this measure will ensure that sensitive land uses such as residences, schools, day care centers, playgrounds, and medical facilities are sited appropriately to minimize exposure to emissions of TACs.	COS-14.8, COS-14.9	DPW, APCD <u>DPLU</u>	A-1	X			
5.5.2	Regional Strategy							
5.5.2.A	APCD Regulations. Implement County Air Pollution Control District (APCD) regulations for air emissions from all sources under its jurisdiction.	COS-14.8, COS-14.9	APCD DPLU	A-1	Х			
5.5.2.B	State Air Quality Standards for Ozone. Implement procedure to comply with the County Regional Air Quality Strategy (RAQS) to attain air quality standards for Ozone.	COS-14.5	APCD DPLU	A-1	Х			
5.6	Open Space							
5.6.1	Open Space Funding and Acquisition							
5.6.1.A	<u>Open Space Preserves</u> . Set-aside open space during discretionary development review through Multiple Species Conservation Program (MSCP) regulatory requirements.	COS-1.6, COS-23.2, LU- 6.1, LU-6.7	<u>DPR</u>	A-1	Х			
5.6.1.B	<u>Prioritize Acquisition Needs</u> . Prioritize open space acquisition needs through coordination with government agencies and private organizations.	COS-23.2	<u>DPR</u> DPLU	A-1	Х			
5.6.1.C	Private Land Owners. Acquire open space through negotiation with private land owners.	COS-1.8, COS-23.2	<u>DPR</u>	A-1	X			
5.7	Cultural Resources							
5.7.1	Protection and Preservation of Cultural Resources							
5.7.1.A	Require Appropriate Reviews. Utilize the RPO, CEQA, the Grading and Clearing Ordinance, and the Zoning Ordinance to identify and protect important historic and archaeological resources by requiring appropriate reviews and applying mitigation when impacts are significant. Historic designation by the Historic Site Board or the Zoning Ordinance "H" Special Area Designator requires a site plan review.	COS-7.1, COS-7.2, COS- 8.1	<u>DPLU</u>	A-1	X			
5.7.1.C	Minimize Adverse Impacts. Implement, and update as necessary, the County's Guidelines for Determining Significance for Cultural Resources to identify and minimize adverse impacts to historic and archaeological resources.	COS-7.1, COS-7.2, COS- 8.1	<u>DPLU</u>	A-1	Х			

					Timeframe/Prio			rity
No.	Mitigation Measure	General Plan Policy Number	Responsibility: <u>Lead</u> Support	Program Implementation	Ongoing	0-2 Years	2-7 Years	7-10 Years
5.7.1.D	Identify and Catalog Resources. Initiate a new effort to identify and catalog historic and potentially historic resources within unincorporated San Diego County. This process will require public participation, such as Save Our Heritage Organization (SOHO), and evaluation by County staff and the Historic Site Board. The anticipated result of this effort is: (1) at a minimum, landowners will be better informed of potential resources on their properties as well as the options available to them under the State/National Register or the Mills Act; and (2) in some cases, properties may be zoned with an "H" Special Area Designator for historic resources, thereby restricting demolition/removal and requiring a Site Plan Permit for proposed construction, which will be reviewed by the Historic Site Board.	COS-7.1, COS-7.2, COS- 8.1	<u>DPLU</u>	B-2			Х	
5.7.1.G	<u>Management and Restoration Plans</u> . Develop management and restoration plans for identified and acquired properties with cultural resources.	COS-7.1, COS-7.2, COS-7.3, COS-8.1	<u>DGS, DPR</u>	A-1	X			
5.7.1.H	<u>Easements</u> . Support the dedication of easements that protect important cultural resources by using a variety of funding methods, such as grant or matching funds, or funds from private organizations.	COS-7.2	<u>DPR</u>	A-1	Х			
5.7.1.I	Consultation and Regional Collaboration. Protect significant cultural resources by facilitating the identification and acquisition of important resources through regional coordination with agencies, and institutions, such as the South Coast Information Center (SCIC) and consultation with the Native American Heritage Commission (NAHC) and local tribal governments, including SB-18 review, while maintaining the confidentiality of sensitive cultural information.	COS-7.4	<u>DPLU/DPR</u>	A-1	X			
5.7.1.L	<u>Human Remains</u> . Include regulations and procedures for discovery of human remains in all land disturbance and archaeological related programs. Ensure that all references to discovery of human remains promote preservation and include proper handling and coordination with Native American groups. Apply appropriate mitigation when impacts are significant.	COS-7.4, COS-7.5	<u>DPLU</u>	A-1	X			
5.7.1.M	Identifying and Documenting Historic Structures. Identify potentially historic structures within the County and enter the information in the Department of Planning and Land Use property database. Identification will occur by compiling information from all available sources (e.g., County surveys, Historic Site Board, information received from SOHO and community planning groups, information from other jurisdictions, etc.) and shall be updated at least every five years.	COS-8.1	<u>DPLU</u>	A-2		X		
5.7.1.N	<u>Protection of Historic Resources From Demolition and Alteration Projects</u> . Revise the Resource Protection Ordinance to apply to the demolition or alteration of identified significant historic structures.	COS-8.1	<u>DPLU</u>	A-2		Х		
5.7.2	Renovation and Adaptation of Historic Resources							

					Tim	Timeframe/Prio		
No.	Mitigation Measure	General Plan Policy Number	Responsibility: <u>Lead</u> Support	Program Implementation	Ongoing	0-2 Years	2-7 Years	7-10 Years
5.7.2.B	Mills Act. Provide incentives through the Mills Act to encourage the restoration, renovation, or	COS-8.1	<u>DPLU</u>	A-1	Χ			
	adaptive reuse of historic resources. Mills Act (2002) allows property tax incentives to owners of significant historic structures to encourage the protection and preservation of historic resources. The							
	Mills Act is available to significant historic structures recommended by the Historic Site Board.	74.000.04	DDIII					
5.7.2.D	Historic Resources Oversight. Support the Historic Site Board in their efforts to provide oversight for	LU-7.1, COS-8.1	<u>DPLU</u>	A-1	Χ			
ГО	historic and prehistoric resources.		DPR					
5.8 5.8.1	Paleontological Resources / Unique Geological Features	<u> </u>	<u> </u>					
	Paleontological Resources	000 0 1	DDW	Λ 1	V			
5.8.1.A	<u>Grading.</u> Implement the Grading Ordinance and CEQA to minimize impacts to paleontological resources; require a paleontological resources monitor during grading when appropriate; and apply appropriate mitigation when impacts are significant. Grading Ordinance provides the County with the authority to require a paleontological resources monitor during grading.	COS-9.1	<u>DPW</u> DPLU	A-1	X			
5.8.1.B	Minimize Adverse Impacts. Implement, and update as necessary, the County's Guidelines for	COS-9.1	DPLU	A-1	Χ			
3.0.1.D	Determining Significance for Paleontological Resources to identify and minimize adverse impacts to	003 7.1	<u>DI LO</u>	/\ 1	^			
	paleontological resources.							
5.9	Visual Resources							
5.9.1	Scenic Vistas and Resources							
5.9.1.A	Identify Key Visual Resources. Review Resource Conservation Area designations, or other special area designators, guidelines, and/or other implementing tools to guide future development of parcels within these viewsheds to avoid impacts to the scenic vistas. During community plan updates, work with communities and other stakeholders to identify key scenic vistas, viewsheds of County scenic road and highways, and other areas of specific scenic value.	COS-11.1, COS-11.2	<u>DPLU</u>	A-2		X		
5.9.1.B	<u>Land Use Mapping</u> . Review GPAs and implement the General Plan Land Use Maps to locate land uses with lower density or intensity on lands that contribute to scenic vistas, undeveloped ridgelines, and steep slopes. Limit changes to the Land Use Map through review of General Plan Amendments for consistency with the goals and policies of the General Plan.	COS-11.1, COS-11.2, COS-12.1	<u>DPLU</u>	A-1	X			
5.9.1.C	Protection of Sensitive Biological Habitats. Implement existing programs, such as the County MSCP and associated BMOs, RPO, and CEQA Guidelines, as identified under Section 5.1 Biological Resources. While protecting biological resources, these programs also preserve natural open space that contributes to the quality of many of the County's scenic vistas. Protect sensitive biological habitats and species through regulations that require avoidance and mitigation of impacts.	COS-11.1, COS-11.2	<u>DPLU</u>	A-1	X			

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No.	Mitigation Measure	General Plan Policy Number	Responsibility: <u>Lead</u> Support	Program Implementation	Ongoing	0-2 Years	2-7 Years	7-10 Years	
5.9.1.D	<u>Protection of Agricultural Lands</u> . Develop and implement programs and regulations that preserve agricultural lands (such as the County's CEQA guidelines and the Farm Program), as identified under <i>Section 5.3 Agricultural Resources</i> . Most existing agricultural lands are key components of scenic vistas and community character and the preservation of these resources is critical to minimizing impacts to these resources.	COS-11.1, COS-11.2	<u>DPLU</u>	A-1	X				
5.9.1.F	Regional Coordination / Interjurisdictional Review. Implement interjurisdictional review procedures to ensure that public facilities enhance rather than detract from sensitive visual areas. Participate in regional planning and planning by agencies operating within or adjacent to the County to protect scenic resources to the extent practicable. This includes participation in SANDAG and other regional planning forums, reviewing and commenting on planning and environmental documents issued by other agencies, and ongoing collaboration with tribes and adjacent jurisdictions.	COS-11.4, COS-11.5	<u>DPLU</u>	A-1	X				
5.9.1.G	Ridgeline Preservation. Review, and revise as necessary, programs and regulations that minimize landform alteration and preserve ridgelines and steep slopes where appropriate. Examples include the County's Grading Ordinance, RPO, and CEQA Guidelines.	COS-12.2	<u>DPLU</u>	A-2		X			
5.9.1.J	<u>Development Siting</u> . Implement and revise, as necessary, ordinances to require new development to be located down and away from ridgelines, conform to the natural topography, not significantly alter dominant physical characteristics of the site, and maximize natural drainage and topography when conveying stormwater.	LU-6.5, LU-6.6, LU-6.9, COS-4.3, COS-5.3, COS- 12.2, S-8.1, S-8.2, S-9.6	<u>DPLU</u>	A-2		X			
5.9.2	Visual Character								
5.9.2.A	unincorporated community. Community plans are used to review development projects (including General Plan Amendments). These reviews are implemented by State law, County policy and procedures, the Subdivision Ordinance, Zoning Ordinance findings for certain permits, CEQA compliance, etc. The Community plans also serve as the foundation for more detailed implementing regulations such as design review guidelines, Zoning box regulations, etc. Community Plans are also used for the interjurisdictional review and coordination on project conducted by other agencies.	LU-6.3, LU-6.4, LU-6.6, LU-6.7, COS-11.1	<u>DPLU</u>	A-2		X	X		
5.9.2.B	<u>Design Review</u> . Revise the Design Review process to streamline the process, improve consistency in implementation, and update design criteria as necessary. Current components of that process include Special Area Designators, Design Review Guidelines, and the Site Plan review and approval process.	COS-11.3, COS-12.2	<u>DPLU</u>	A-2		X			

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No.	Mitigation Measure	General Plan Policy Number	Responsibility: <u>Lead</u> Support	Program Implementation	Ongoing	0-2 Years	2-7 Years	7-10 Years
5.9.2.C	<u>Underground Utilities</u> . Implement the Wireless Communications Ordinance and Board Policies I-92	COS-11.7	<u>DPLU/DPW</u>	A-1	Х			
	(Undergrounding of Utilities) and J-17, (Undergrounding of Existing Overhead Utility Facilities) to encourage the undergrounding of utilities. Wireless Communications Ordinance restricts siting and development of wireless facilities; Board Policy I-92 sets standards for new development to place utilities underground; and Board Policy J-17 establishes a program and procedures to place existing utilities underground.							
5.9.2.E	<u>Community Compatibility</u> . Require that project approvals with significant potential to adversely affect the scenic quality of a community require community review and specific findings of community compatibility. Examples can be found in the Zoning Ordinance with the numerous special uses or	COS-11.1, COS-11.3	DPLU	A-1				
	exceptions allowed pursuant to Administrative and Use Permits, and Site Plans. This practice has been proven useful for reducing impacts to aesthetic resources and their usefulness will increase as community plans and design guideline are updated pursuant to measures 5.9.2.A and 5.9.2.B.							
5.9.3	Dark Skies							
5.9.3.A	<u>Light and Glare Regulations</u> . Implement the Light Pollution Code and Zoning Ordinance to minimize light pollution. Light and glare regulations that minimize impacts to adjacent properties, sensitive areas, community character, observatories, and dark skies are found in the Light Pollution Code and Zoning Ordinance.	COS-13.1, COS-13.2	<u>DPLU</u>	A-1	X			
5.9.3.B	<u>Project Review.</u> Implement the County Guidelines for Determining Significance for Dark Skies and Glare to identify adverse effects related to dark skies and glare. Additional reviews are implemented on discretionary projects in accordance with CEQA and the County's CEQA guidelines.	COS-13.1, COS-13.2	<u>DPLU</u>	A-1	X			
5.9.3.C	<u>Light Pollution Controls</u> . Coordinate with communities and stakeholders to review light pollution controls and consider amendments or expansions to those controls as determined necessary to reduce impacts to dark skies that are important to community character.	COS-13.1, COS-13.2	<u>DPLU</u>	A-2		X		
6.0	SAFETY, HEALTH, AND WELFARE							
6.1	Hazard Mitigation and Emergency Response		ı					
6.1.1	Hazard Mitigation							
6.1.1.C	information and review and provide comments on plans for new or expanded governmental facilities in the region and to ensure public facilities are located away from hazardous areas.	S-1.2	DPLU DPW, DPR, Fire Agencies	A-1	Х			
6.1.2	Emergency Response							

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No.	Mitigation Measure	General Plan Policy Number	Responsibility: <u>Lead</u> Support	Program Implementation	Ongoing	0-2 Years	2-7 Years	7-10 Years	
6.1.2.C	Impacts to Emergency Response Plans. Implement the CEQA Guidelines for Determining	S-1.3	<u>DPLU</u>	A-1	Χ				
	Significance for Emergency Response Plans to ensure that discretionary projects do not adversely impact emergency response or evacuation plans.								
6.1.2.D	Evacuation Route Design. Implement the County Public Road Standards and County Private Road	M-1.2, M-4.3	<u>DPLU</u>	A-1	Χ				
	Standards during discretionary project reviews and ensure that road improvements are consistent with		DPW						
	Community Protection Evacuation Plans. Apply appropriate mitigation when impacts are significant.								
6.2	Fire Hazards								
6.2.1	Development Review								
6.2.1.A	<u>Land Use Mapping</u> . Implement the General Plan Regional Category and Land Use Maps, which typically show lower densities in wildland areas. Review General Plan Amendments for consistency	LU-6.11, S-9.1	<u>DPLU</u>	A-1	X				
	with the goals and policies of the General Plan such that future development in hazardous wildfire areas will be generally limited to low-density land uses that do not necessitate extensive new fire protection facilities.								
6.2.1.B	High Threat Areas. Maintain and use the County GIS and the County Guidelines for Determining Significant impacts in order to identify fire prone areas during the review of development projects.	LU-6.11, S-3.6	<u>DPLU</u>	A-1	Χ				
6.2.1.C	<u>Site Design</u> . Enforce and comply with Building and Fire Code to require site and/or building designs that incorporate features that reduce fire hazards. County Building and Fire Code requires ignition-resistive construction requirements for all new construction and that sufficient fire protection is available or will be available for all new construction in the wildland/urban interface.	S-3.1, S-3.2, S-3.3, S-3.4, S-3.5, S-6.4	<u>DPLU</u>	A-1	X				
6.2.1.E	Minimizing Risks. Implement County Guidelines for Determining Significance for Wildland Fires & Fire Protection, to ensure development projects do not unnecessarily expose people or structures to a significant risk of loss from wildland fires, and apply appropriate mitigation when impacts are significant.	S-3.1, S-3.2, S-3.3, S-3.6	<u>DPLU</u>	A-1	X				
6.2.1.F	<u>Public Facilities</u> . Require CEQA reviews on new public facilities (fire, sheriff, libraries, etc.) or significant expansions and mitigation of environmental impact to the extent feasible.	S-1.2	<u>DPLU</u>	A-1	Χ				
6.2.2	Fire Fuel Management								
6.2.2.A	Increased Risk from Climate Change. Coordinate with resource agencies, CAL FIRE, and fire districts to minimize potential wildfire risks in the County and to plan for the potential increase in future risk that may result from Climate Change.	S-4.1, S-5.1	<u>DPLU</u>	A-1	X				

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No.	Mitigation Measure	General Plan Policy Number	Responsibility: <u>Lead</u> Support	Program Implementation	Ongoing	0-2 Years	2-7 Years	7-10 Years
6.2.2.B	Weed Abatement Ordinance. Implement the Combustible Vegetation and Other Flammable Materials Ordinance (Weed Abatement Ordinance) and require prudent brush management techniques to enforce proper techniques for maintaining defensible space around structures. The Weed Abatement Ordinance addresses the accumulation of weeds and rubbish on a private property in the unincorporated County outside fire districts' jurisdictions that is found to be a fire hazard and requires brush management around new and existing structures to protect life and structures from wildfires. The desire is to provide consistent weed abatement within all fire districts.		<u>DPLU</u>	A-1	X			
6.2.2.C	<u>Protection of Habitats and Species</u> . Recognize the Memorandum of Understanding (MOU) between the wildlife agencies and fire authorities that guides the abatement of flammable vegetation without violating environmental regulations for habitat protection. MOU establishes guidelines by which fire agencies can continue to require abatement of flammable vegetation without violating environmental regulations for the protection of habitats and species, or other coverage.	S-4.1	<u>DPLU</u> LFAHJ	A-1	X			
6.2.2.D	Resource Management Plans. Implement procedures to require Resource Management Plans to ensure brush management requirements are being implemented and that habitat-specific fire controls are addressed. Resource Management Plans are reviewed during development review to implement brush management requirements. Ensure that any variance or project approval does not result in a transfer of brush management responsibilities to another jurisdiction.	S-4.1	<u>DPLU</u>	A-1	X			
6.2.2.E	Brush Management in Development Projects. Coordination with the Local Fire Agency Having Jurisdiction (LFAHJ) to ensure that district goals for fuel management and fire protection are being met. LFAHJ enforcement implements brush management requirements for discretionary development projects.  Fire Protection Services	S-4.1	<u>DPLU</u> LFAHJ	A-1	X			
6.2.3.A	<u>Facilities Planning</u> . Coordinate with the LFAHJ to ensure that development proposals do not require new/additional fire protection facilities; or, if such facilities are required, that potential environmental impacts resulting from construction are evaluated along with the development project under review.	S-6.4, S-6.5	<u>DPLU</u> LFAHJ	A-1	X			
6.2.3.B	Commitment for Services. Implement, and revise as necessary, Board Policy I-84, Project Facility Availability and Commitment for Fire Services, requiring that discretionary project applications include commitments from available fire protection districts. These commitments shall also demonstrate that the distance between the projects and the fire service facilities do not result in unacceptable travel times.	S-3.4, S-6.4, S-6.5	<u>DPLU</u>	A-1	X			

#### 6.4 Flood Hazards

					Tim	efram	e/Pric	ority
No.	Mitigation Measure	General Plan Policy Number	Responsibility: <u>Lead</u> Support	Program Implementation	Ongoing	0-2 Years	2-7 Years	7-10 Years
6.4.1	Flood Plains							
6.4.1.C	<u>Losses Due to Floods</u> . Implement the Flood Damage Prevention Ordinance to reduce flood losses in specified areas. This Ordinance minimizes public and private losses due to flood conditions in specific areas.	S-9.2, S-9.3, S-9.6, S- 10.1	<u>DPLU</u> DPW	A-1	X			
6.4.1.D		S-9.2, S-9.4, S-9.5, S- 10.1	<u>DPLU</u>	A-1			Х	
6.4.1.F	<u>Dam Failure Prevention</u> . Perform regular inspections and maintenance of County reservoirs to prevent dam failure.	S-1.3, S-10.3	<u>DPW</u>	A-1	Χ			
6.4.1.G	County's Guidelines for Determining Significance for Hydrology and Guidelines for Determining Significance for Emergency Response Plans.	S-9.6	<u>DPLU</u> DPW	A-1	X			
6.4.2	Flood Control Facilities							
6.4.2.A	<u>Flood Control for Watercourses</u> . Implement Board Policy I-45, Definition of Watercourses in the County of San Diego Subject to Flood Control, which defines watercourses that are subject to flood control.	S-10.3	<u>DPLU</u> DPW	A-1	X			
6.4.2.C	Off-site Facilities. Implement Board Policies I-56, Staged Construction of Off-site Flood Control and Drainage Facilities Provided in the Development or Subdivision of Property by the Private Sector, which permits, and establishes criteria for, off-site flood control and drainage facilities by the private sector when there is a demonstrated and substantial public, private, or environmental benefit.	S-10.3	<u>DPLU</u> DPW	A-1	X			
6.4.2.D	<u>Protection of Watercourses</u> . Implement the Grading Ordinance to limit activities affecting watercourses. This Ordinance prohibits acts in watercourses unless the appropriate permit is obtained.	S-9.5, S-10.1, S-10.2, S- 10.6	<u>DPLU</u> DPW	A-1	X			
6.7	Airport Hazards							
6.7.1.C	Airport Land Use Compatibility Plans (ALUCP). Coordinate with the Airport Land Use Commission in the preparation of ALUCPs and future revisions to the ALUCPs to ensure the compatibility of land uses and airport operations. Submit General Plan Updates to the SDCRAA for a determination of consistency of the General Plan with the adopted ALUCPS, and update the General Plan, applicable specific plans, and the Zoning Ordinance (assign special area designators to parcels within Airport Influence Area) to be consistent with ALUCPs within Airport Influence Areas located in the unincorporated County within 180 days of ALUCP adoption.	M-7.1, S-15.1, LU-4.2, LU- 4.4, LU-4.7	<u>DPW</u> DPLU	A-1	X			<u> </u>

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No.	Mitigation Measure	General Plan Policy Number	Responsibility: <u>Lead</u> Support	Program Implementation	Ongoing	0-2 Years	2-7 Years	7-10 Years
6.7.1.B	New Development Projects. Implement the County Guidelines for Determining Significance for Airport	S-15.1, S-15.3	<u>DPLU</u>	A-1	Χ			<del></del>
	Hazards when reviewing new development projects to ensure compatibility with surrounding airports and land uses and apply appropriate mitigation when impacts are significant.							
6.7.1.D	Military Air Facilities. Review the Air Installation Compatible Use Zone (AICUZ) when reviewing new	S-15.1, S-15.3	<u>DPW</u>	A-1	Χ			
	development projects within the study area of a military airfield. Ensure that such development		DPLU					
6.7.1.E	projects are consistent with the land use compatibility and safety policies therein.  Private Airports and Heliports. Implement and revise as necessary the Zoning Ordinance requiring	S-15.4	<u>DPLU</u>	A-1	Χ			
0.7.1.L	Major Use Permits for private airports and heliports.	3 13.4	<u>DI LO</u>	Λ Ι	^			
6.7.2	Airport Planning and Operations							
6.7.2.A	New or Expanded Airports. Facilitate coordination between DPW and DPLU staff when planning new	M-7.1, S-15.2	<u>DPW</u>	A-1	Χ			
	airports or operational changes to existing airports when those changes would produce new or		DPLU					
	modified airport hazard zones. The County operates airports in accordance with the California							
	Aeronautics Act, which provides for the right of flight over private property unless conducted in a							
/ 0	dangerous manner.							
6.8	Noise Impacts Regional Noise	I	I					
6.8.1.A	Noise Compatibility Guidelines. Revise the County Guidelines for Determining Significance to reflect	N-1.1, N-3.1	DPLU	A-2		Χ		
0.0.1.A	limits in the Noise Compatibility Guidelines and Noise Standards.	N-1.1, N-3.1	<u>DI LO</u>	A-2		^		
6.8.1.B	Ground-Borne Vibration Standards. Implement and periodically review the County Guidelines for	N-3.1	<u>DPLU</u>	A-1	Χ			
	Determining Significance to incorporate standards for minimizing effects of ground-borne vibration							
6.8.1.F	during project operation or construction.	N-1.1, N-2.1	DPLU	A-1	Χ			
0.8.1.	<u>Acoustical Analysis</u> . Require an acoustical analysis whenever a new development may result in any existing or future noise sensitive land uses being subject to on-site noise levels of 60 CNEL or greater,	IN-1.1, IN-2.1	<u>DPLU</u>	A-1	^			
	or other land uses that may result in noise levels exceeding the "Acceptable" standard in the Noise							
	Compatibility Guidelines (Table N-1 in the Noise Element).							
6.8.1.G		N-1.2, N-1.3, N-2.1	<u>DPLU</u>	A-1	Χ			
	proposed projects to take into consideration impacts resulting from on-site noise generation to noise							
	sensitive land uses located outside the County's jurisdictional authority. The County will notify and							
	coordinate with the appropriate jurisdiction(s) to determine appropriate project design techniques							
	and/or mitigation.							

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No.	Mitigation Measure	General Plan Policy Number	Responsibility: <u>Lead</u> Support	Program Implementation	Ongoing	0-2 Years	2-7 Years	7-10 Years
6.8.1.1	<u>Patios and Balconies</u> . Revise the Guidelines for Determining Significance for new developments where the exterior noise level on patios or balconies for multi-family residences or mixed-use development exceeds 65 dBA (CNEL), a solid noise barrier is incorporated into the building design of balconies and patios for units that exceed 65 dBA (CNEL) while still maintaining the openness of the patio or balcony.	N-2.2	<u>DPLU</u>	A-2			X	
6.8.2	Transportation Noise Generators							
6.8.2.A	General Plan Amendments. Require an acoustical study for projects proposing amendments to the County General Plan Land Use Element and/or Mobility Element that propose an increase to the Average Daily Traffic due to trips associated with the project beyond those anticipated in the General Plan.	N-4.1	<u>DPLU</u>	A-1	X			
6.8.2.B	<u>Traffic Impacts</u> . Revise the County Guidelines for Determining Significance standard mitigation and project design considerations to promote traffic calming design, traffic control measures, and low-noise pavement surfaces that minimize motor vehicle traffic noise.	N-4.2	<u>DPLU</u>	A-2			Х	
6.8.2.C		N-1.4, N-1.5, N-4.3	<u>DPW</u>	A-1	X			
6.8.2.D		N-1.5, N-4.3, N-4.5	<u>DPW</u> DPLU	A-1	X			
6.8.2.E	Roadway Improvement Projects. Coordinate with Caltrans and the DPLU Landscape Architect, and receive input from community representatives as appropriate (e.g., Planning or Sponsor Group) to determine the appropriate noise mitigation measure (planted berms, noise attenuation barriers or a combination of the two) to be required as a part of the proposals for roadway improvement projects and ensure that the County's Five Year Capital Improvement Program and Preliminary Engineering Reports address noise impacts and appropriate mitigation measures for road improvement projects within or affecting the unincorporated area of the County. Ensure that for new County road improvement projects, either the County's Noise Standards are used to evaluate noise impacts or the project does not exceed three decibels over existing noise levels.	N-4.3, N-4.6	<u>DPW</u> DPLU	A-1	X			

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No.	Mitigation Measure	General Plan Policy Number	Responsibility: <u>Lead</u> Support	Program Implementation	Ongoing	0-2 Years	2-7 Years	7-10 Years
6.8.2.F	Ground-Borne Vibration Study. Establish procedures to require a ground-borne vibration technical study for specific defined land uses within the following distances from the Sprinter rail line right-of-way and the property line: 600 feet of a Category 1 Land Use, 200 feet of a Category 2 Land Use, and 120 feet of a Category 3 Land Use. If necessary, mitigation shall be required for land uses in compliance with the standards listed in Tables 2 and 3 of the County of San Diego Guidelines for Determining Significance for Noise.	N-3.1	<u>DPLU</u>	A-2		X		
6.8.2.I	Rail Impacts. Coordinate with SANDAG, MTS, California High-Speed Rail Authority as appropriate, and passenger and freight train operators to install noise attenuation features to minimize impacts to adjacent residential or other noise sensitive land uses.	N-4.7, N-4.8,	<u>DPLU</u>	A-1	X			
6.8.2.J	Airport Land Use Compatibility Plan. Use the applicable Airport Land Use Compatibility Plan's (ALUCP) as guidance/reference during review of development projects that are planned within an Airport Influence Area (AIA). Any projects that are within the AIA shall be submitted to the SDCRAA for review.	N-4.9, S-15.1	<u>DPLU</u>	A-1	X			
6.8.2.K	<u>Private Airports and Heliports</u> . Evaluate noise exposure impacts related to a private airport or heliport use or consistency with the Federal Aviation Administration (FAA) standards. Consult with the FAA standards and the County Noise Ordinance as a guide for assessing noise impacts from private airports and helipads.	N-4.9, S-15.4	<u>DPLU</u> DPW	A-1	X			
6.8.3	Non-Transportation Noise Generators							
6.8.3.A	Noise Reduction Site Design. Work with the project applicant during the review of either the building permit or discretionary action (whichever is applicable) to determine appropriate noise reduction site design techniques that include:  Orientation of loading/unloading docks away from noise sensitive land uses  Setbacks or buffers to separate noise generating activities from noise sensitive land uses  Design onsite ingress and egress access away from noise sensitive land uses	N-5.1	<u>DPLU</u>	A-1	X			
6.8.3.B	Industrial Facilities. Implement procedures to review project applications for industrial facilities to ensure they are located in areas that would minimize impacts to noise-sensitive land uses. Revise CEQA Guidelines for Determining Significance to incorporate appropriate noise attenuation measures for minimizing industrial-related noise.	N-5.2	<u>DPLU</u>	A-2		Х		

					Timeframe/Priority					
No.	Mitigation Measure	General Plan Policy Number	Responsibility: <u>Lead</u> Support	Program Implementation	Ongoing	0-2 Years	2-7 Years	7-10 Years		
6.8.3.C	Extractive Land Uses. Require an acoustical study whenever a proposed extractive land use facility may result in a significant noise impact to existing noise sensitive land uses, or when a proposed noise sensitive land use may be significantly affected by an existing extractive land use facility. The results of the acoustical study may require a "buffer zone" to be identified on all Major Use Permit applications for extractive facilities whenever a potential for a noise impact to noise sensitive land uses may occur.		<u>DPLU</u>	A-1	X					
6.8.4 6.8.4.A	Temporary and/or Nuisance Noise  Regulations and Procedures. Implement and periodically review and revise the Noise Ordinance and Section 6300 of the Zoning Ordinance as necessary to ensure appropriate restrictions for intermittent, short-term, or other nuisance noise sources. Existing regulations and procedures for minimizing temporary and/or nuisance noise are included in the County Noise Ordinance and Section 6300 of the County Zoning Ordinance. Restrictions currently include limits on the use of construction equipment, parking lot sweepers, landscaping, and maintenance equipment near residential zones, and provisions for other disturbing, excessive, or offensive noise sources.	N-6.1, N-6.3, N-6.4, N-6.5	<u>DPLU</u>	A-1	X					
6.8.4.B	<u>Enforcement</u> . Augment staff and equipment as appropriate to facilitate enforcement of the Noise Ordinance.	N-6.3, N-6.6	<u>DPLU</u>	A-3			X			
6.9	Climate Change									
6.9.1	Provide Education and Leadership (Strategy B-4)							_		
6.9.1.A	Climate Change Action Plan. Prepare a County Climate Change Action Plan no later than six months after adoption of the General Plan Update, with an update baseline inventory of greenhouse gas emissions from all sources; more detailed greenhouse gas emissions reduction targets and deadlines; and a comprehensive and enforceable GHG emissions reduction measures that will achieve a 16% reduction in emissions from County operations from 2006 by 2020 and a 9% reduction in community emissions between 2006 and 2020. Once prepared, implementation of the plan will be monitored and progress reported on a regular basis.	COS-20.1, COS-20.2	<u>DPLU</u>	A-2		X				
6.9.1.B	<u>Public Education</u> . Provide public education and information about options for reducing greenhouse gas emissions. In addition to addressing land development, education should also address purchasing, conservation, and recycling.	COS-20.4	<u>DPLU</u>	A-1	X					
6.9.1.C	Regional Goals. Work with SANDAG to implement SB 375 and to achieve regional goals in reducing GHG emissions associated with land use and transportation.	COS-20.1, COS-20.2	<u>DPLU</u>	A-2		Х				
6.9.2	Reduce Vehicle Trips, Gasoline Consumption, and GHG Emissions (Strategy A-1)									

					Timeframe/Priority				
No.	Mitigation Measure	General Plan Policy Number	Responsibility: <u>Lead</u> Support	Program Implementation	Ongoing 0-2 Years	2-7 Years	7-10 Years		
6.9.2.A	Climate Change CEQA threshold. Incorporate the California ARB's recommendations for a climate change CEQA threshold into the County Guidelines for Determining Significance for Climate Change. These recommendations will include energy, waste, water, and transportation performance measures for new discretionary projects in order to reduce GHG emissions. Should the recommendation not be released in a timely manner, the County will prepare its own threshold.	COS-14.1, COS-14.2, COS-14.3, COS-14.5, COS-14.8, COS-14.10, COS-15.6	<u>DPLU</u>	A-2	X				
6.9.2.B	Mitigation Credit Program. Coordinate with APCD, SDG&E, and the California Center for Sustainable Energy to research and possibly develop a mitigation credit program. Under this program, mitigation funds will be used to retrofit existing buildings for energy efficiency to reduce GHG emissions.	COS-14.1, COS-14.2, COS-15.2, COS-15.4	DPLU	B-2		Х			
6.9.2.C	<u>Clean Air Technologies</u> . Provide incentives to promote the siting or use of clean air technologies where feasible. These technologies shall include, but not be limited to, fuel cell technologies, renewable energy sources, and hydrogen fuel.	COS-14.7, COS-15.5, COS-18.1	<u>DPLU</u>	A-2	X				
6.9.2.D	Improve Traffic Flow. Review traffic operations to implement measures that improve flow and reduce idling such as improving traffic signal synchronization and decreasing stop rate and time.	M-9.1	<u>DPW</u>	A-1	X				
6.9.3 6.9.3.A	Reduce Non-Renewable Energy Consumption (Strategy A-2)  Guidelines for Determining Significance. Revise County Guidelines for Determining Significance based on the Climate Change Action Plan. The revisions will include guidance for proposed discretionary projects to achieve greater energy, water, waste, and transportation efficiency.	COS-14.1, COS-14.2, COS-14.3, COS-14.5, COS-14.12, COS-19.1, COS-19.2	<u>DPLU</u>	A-2	X				
6.9.3.B	Green Building Program. Update the County Green Building Program to increase effectiveness at encouraging incentives for development that is energy efficient and conserves resources through incentives and education. Encourage project designs that incorporate water conservation measures, thereby reducing the potential demand for new water purveyors with the buildout of General Plan Update.	LU-5.2, COS-4.1, COS- 15.1, COS-15.3, COS- 15.4, COS-15.6, COS- 17.2, COS-19.1, COS- 19.2, COS-20.4	<u>DPLU</u>	A-2	X				
6.9.3.C	<u>Upgrade of Existing Buildings</u> . Develop standards for the retrofit of existing buildings to incorporate architectural features, heating and cooling, water, energy, and other design elements that improve their environmental sustainability and reduce GHG.	COS-15.2	<u>DPLU</u>	A-2		Х			
6.9.4 6.9.4.C	Increase Generation of Renewable Energy Sources (Strategy A-3)  Renewable Energy Ordinance. Revise the Zoning Ordinance to provide a comprehensive alternative energy system ordinance for the design, construction, and maintenance of wind and solar renewable energy facilities.	COS-14.4, COS-14.7, COS-18.1, COS-18.3	DPLU	A-2	X				
6.9.7	Promote Carbon Dioxide Consuming Landscapes (Strategy A-6)								

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No.	Mitigation Measure	General Plan Policy Number	Responsibility: <u>Lead</u> Support	Program Implementation	Ongoing	0-2 Years	2-7 Years	7-10 Years
	Carbon Sequestration Benefits. Implement the Resource Protection Ordinance (RPO), Multiple	LU-6.1		<b>A</b> -1	Х			
0.9.7.A	Species Conservation Program (MSCP), and prepare MSCP Plans for North and East County in order	LU-0. I	<u>DPLU</u>	A-1	^			
	to further preserve wildlife habitat and corridors, wetlands, watersheds, groundwater recharge areas,							
	and other open space that provide carbon sequestration benefits.							

#### **LEGEND**

**Program Implementation Categories:** 

A-1—Current Program / No Change

A-2—Current Program / Change / Additional resources NOT required

A-3—Current Program / Change / Additional resources required

B-1—New Program / Additional resources NOT required

B-2—New Program / Additional resources required

<u>Priority</u> (Used only for Implementation Measures under Housing):

H—High

M—Medium

L-Low

**County Department Abbreviations:** 

APCD—Air Pollution Control District

DAWM—Agriculture, Weights and Measures

**DEH**—Environmental Health

DFHA—Farm and Home Advisor

**DGS—General Services** 

DPLU—Planning and Land Use

DPR—Parks and Recreation

DPW—Public Works

**HCD—Housing and Community Development** 

Outside Agency Abbreviations:

CSA—Center for Social Advocacy